

ADDITIONS TO THE REVISED CHECKLIST OF THE SPIDERS (ARANEAE) OF BRITISH COLUMBIA

R.C. WEST¹, C.D. DONDAL² AND R.A. RING³

¹4034 GLANFORD AVENUE
VICTORIA, BRITISH COLUMBIA
V8Z 3Z6

²BIOSYSTEMATICS RESEARCH INSTITUTE, RESEARCH BRANCH
AGRICULTURE CANADA, OTTAWA, ONTARIO
K1A 0C6

³DEPARTMENT OF BIOLOGY
UNIVERSITY OF VICTORIA
VICTORIA, BRITISH COLUMBIA
V8W 2Y2

INTRODUCTION

This list forms an addendum to "A Revised Checklist of the Spiders (Araneae) of British Columbia" by West *et al.* (1984), J. Entomol. Soc. Brit. Columbia 81: 80-90. It adheres to the same sequence and format of presentation as its antecedent, thus only the additional information will be presented. The list contains 137 new species for B.C., and includes one new species for North America, *Lessertia dentichelis* (Simon) (family Erigonidae) and one new family for B.C., Nesticidae containing the single species *Nesticus silvestrii* Fage.

The main specimen collectors were Mr. Donald J. Buckle, Dr. Robert T. Holmberg, Mr. Malcolm Martin and the first author, R. West. The authors wish to thank Mr. J.H. Redner for identifications and the addition of species represented in the Canadian National Collection.

New Family of Spiders in British Columbia

Suborder Opisthothelae

Infraorder Araneomorphae
Nesticidae

S.L. – Specimen Locations

Bennett	– Mr. Robert G. Bennett, University of Guelph, Guelph, Ontario
C.A.S.	– California Academy of Sciences, San Francisco, California
Holmberg	– Dr. Robert T. Holmberg, Athabasca, Alberta
Maddison	– Dr. Wayne P. Maddison, Harvard University, Cambridge, Massachusetts
Martin	– Mr. Malcolm E. Martin, Vernon, B.C.

Det. – Determined by

Bennett	– Mr. R.G. Bennett
Bishop	– Mr. S.C. Bishop
Bragg	– Mr. P.D. Bragg
Buckle	– Mr. D.J. Buckle
Crosby	– Mr. C.R. Crosby
Cutler	– Dr. B. Cutler

*Family Dictynidae**Dictyna brevitarsus* Emerton. Johnson Bay (Babine Lake)

S.L.: CNC

Det.: Dondale

Dictyna chitina Gertsch. Meadow Mtn. (Kaslo) 7000'

S.L.: CNC

Det.: Dondale

Dictyna subspinicola Ivie. Vernon

S.L.: CNC

Det.: Redner

Dictyna tridentata Bishop & Ruderman. Johnson Bay (Babine Lake), Victoria

S.L.: CNC, UVIC

Det.: Dondale

*Family Pholcidae**Psilochorus* sp., near hesperus Gertsch & Ivie. Osoyoos

S.L.: Buckle, Holmberg

Det.: Buckle

*Family Theridiidae**Euryopis* sp., *funebris* (Hentz) group. 8 mi S. of Peachland

S.L.: Buckle, Holmberg

Det.: Buckle

Euryopis scriptipes Banks. Vernon

S.L.: Martin

Det.: Dondale

Thymoites camano (Levi). 1/2 mi. N. of Francis Prov. Park, Victoria

S.L.: CNC

Det.: Redner

Theridion bimaculatum (Linnaeus). Vernon, Victoria, Vancouver, Burns Bog, Delta, 9 mi. N. of Enderby, Kamloops, Terrace, Burnaby, Sardis, Goldstream Prov. Park, Pacific Rim Natl. Park.

S.L.: UVIC, Martin, Bragg, CNC

Det.: Dondale, Redner, Bragg, Leech

Theridion sp near pictum (Walckenaer). Parksville

S.L.: Buckle, Holmberg

Det.: Buckle

Theridion petraeum L. Koch. Summerland, Haynes Point, Cache Creek, Kamloops

S.L.: CNC

Det.: Buckle, Dondale, Redner

Theridion tinctum (Walckenaer). Victoria, Vancouver

S.L.: UVIC, CNC

Det.: Dondale

Theridion varians Hahn. Vancouver, Pitt Meadows, Haney, Beaver Lake Park (Victoria), Victoria, Mesachie Lake

S.L.: Bragg, Buckle, Holmberg, CNC

Det.: Leech, Levi, Buckle, Dondale

Theridula emertoni Levi. Upper Shuswap River Ecol. Reserve, N. of Lumby, Prince George

S.L.: CNC

Det.: Dondale

Enoplognatha thoracica (Hahn). Victoria

S.L.: UVIC, CNC

Det.: Dondale

Robertus fuscus (Emerton). Johnson Bay (Babine Lake), Pinkut Creek, Racing River, Mile 419 Alaska Hwy.
 S.L.: CNC
 Det.: Dondale

Family Nesticidae

Nesticus silvestrii Fage. Sidney
 S.L.: AMNH
 Det.: Gertsch

Family Linyphiidae

Centromerus longibulbus (Emerton). 9 mi. N. of Enderby, near Cherryville, near Lumby
 S.L.: CNC
 Det.: Dondale, Redner

Meioneta emertoni Roewer. Departure Bay, Vancouver
 S.L.: MCZ
 Det.: van Helsdingen

Meioneta pallida (Emerton). Departure Bay
 S.L.: MCZ
 Det.: Emerton, van Helsdingen

Pimoa haden Chamberlin & Ivie. Kimberley, near Kuskanook
 S.L.: Holmberg, Buckle
 Det.: Buckle

Microlinyphia impigra (O.P.-Cambridge). Johnson Bay (Babine Lake)
 S.L.: CNC
 Det.: Redner

Microlinyphia mandibulata (Emerton). 2 mi. S. of Donald Landing (Babine Lake)
 S.L.: CNC
 Det.: Redner

Microlinyphia pusilla (Sundevall). Johnson Bay (Babine Lake), Emerald Lake, 1 mi. S. of
 Donald Landing (Babine Lake)
 S.L.: CNC, UVIC, Holmberg, Buckle
 Det.: Dondale, Buckle

Leptyphantes alpinus (Emerton). ½ mi. W. of Johnson Bay (Babine Lake)
 S.L.: CNC
 Det.: Redner

Leptyphantes calcaratus (Emerton). Johnson Bay (Babine Lake), Liard Hotsprings
 (Alaska Hwy.)
 S.L.: CNC
 Det.: Dondale, Redner

Leptyphantes chamberlini Schenkel. Johnson Bay (Babine Lake), Pink Mtn. (Alaska
 Hwy.)
 S.L.: CNC
 Det.: Dondale

Leptyphantes intricatus (Emerton). Vernon, Revelstoke, Johnson Bay (Babine Lake), near
 Cherryville, Pinkut Creek
 S.L.: CNC, Martin
 Det.: Redner, Dondale

Leptyphantes lyricus Zorsch. Lake Cowichan, Ucluelet, Mesachie Lake, Terrace (Spring
 Creek), Saanich Peninsula, Mt. Revelstoke Natl. Park
 S.L.: CNC
 Det.: Redner

Leptyphantes pollicaris Zorsch. Manning Prov. Park (Valley View)
 S.L.: CNC
 Det.: Dondale

Leptyphantes washingtoni Zorsch. 17.5 km S. of Sikanni River (Alaska Hwy.) Pink Mtn.
 (Alaska Hwy.)

S.L.: CNC

Det.: Redner

Leptophantes zelatus Zorsch. Johnson Bay (Babine Lake)

S.L.: CNC

Det.: Redner

Leptophantes zibus Zorsch. Comox, 1/2 mi. N. of Francis Prov. Park, Victoria, Witty's Lagoon, Metchosin, Goldstream Prov. Park, Lake Cowichan, Cassiope Lake, Brooks Peninsula, Frederick Island, 7.9 Km N.W. of Queen Charlotte City (Queen Charlotte Island)

S.L.: CNC

Det.: Redner

Bathyphantes anceps Kulczynski. 1 mi. S. of Donald Landing (Babine Lake)

S.L.: CNC

Det.: Dondale

Bathyphantes canadensis (Emerton). Johnson Bay (Babine Lake)

S.L.: CNC

Det.: Dondale

Bathyphantes pullatus (O.P.-Cambridge). Johnson Bay (Babine Lake),

S.L.: UVIC

Det.: Dondale

Bathyphantes rufulus Hackman. Johnson Bay (Babine Lake)

S.L.: CNC

Det.: Dondale

Linyphantes aeronauticus (Petrunkewitch). Vancouver, Victoria, Summerland

S.L.: CNC

Det.: Dondale, Redner

Linyphantes neahalem Chamberlin & Ivie. near Sumas, Burnaby Mtn.

S.L.: Buckle, Holmberg, CNC

Det.: Buckle, Redner

Linyphantes nigrescens Chamberlin & Ivie. Lake Cowichan

S.L.: CNC

Det.: Dondale

Eulaira dela Chamberlin & Ivie. Goldstream Park, Pitt Meadows, Upper Shuswap River (N. of Lumby), Mission City, Mesachie Lake, Manning Prov. Park

S.L.: CNC

Det.: Dondale

Eulaira microtarsus (Emerton). Manning Prov. Park (Skyline Trail), Johnson Bay (Babine Lake), 1 mi. S. of Donald Landing (Babine Lake)

S.L.: CNC

Det.: Dondale, Redner

Eulaira simplex (Chamberlin). Terrace

S.L.: AMNH

Det.: Chamberlin, Ivie

Aphileta misera (Pickard-Cambridge). Revelstoke (Wap Lake)

S.L.: CNC

Det.: Dondale

Porrhomma sp. North Vancouver, Johnson Bay (Babine Lake)

S.L.: Buckle, Holmberg, CNC

Det.: Buckle, Dondale

Oreonetides filicatus (Crosby). Wap Lake, 20 mi. W. of Golden, 12 mi. W. of Revelstoke

S.L.: CNC

Det.: Dondale, Redner

Oreonetides rotundus (Emerton). 9 mi. N. of Enderby

S.L.: CNC, Martin

Det.: Redner

Oreonetides vaginatus (Thorell). Summit Lake, Pink Mtn. (Alaska Hwy.), 17.5 km S. of Sikanni River, Liard Hotsprings (Alaska Hwy.)

S.L.: CNC

Det.: Redner

Poeciloneta canionis Chamberlin & Ivie. Pine Pass (80 mi. W. of Dawson Creek 5500'), 100 Km E. of Prince George (Hwy. 16)

S.L.: CNC

Det.: Redner

Poeciloneta globosa (Wider). Summit Lake, Pink Mtn. (Alaska Hwy.)

S.L.: CNC

Det.: Redner

Microneta viaria (Blackwall). Mt. Douglas Park (Victoria), Vancouver, Johnson Bay (Babine Lake)

S.L.: CNC, UVIC, Bragg

Det.: Dondale, Leech

Family Erigonidae

Ceraticelus rowensis Levi & Levi. Kingfisher Creek, N. of Enderby

S.L.: CNC

Det.: Dondale

Ceratinopsis aleuticus Holm. Victoria

S.L.: CNC

Det.: Dondale

Ceratinopsis stativa (Simon). Tetsa River (mi. 378 Alaska Hwy.)

S.L.: CNC

Det.: Redner

Diplocephalus cuneatus (Emerton). Johnson Bay (Babine Lake), Liard Hotsprings (Alaska Hwy.)

S.L.: CNC

Det.: Redner

Enidia subarctica (Chamberlin & Ivie). Summit Lake (Alaska Hwy.)

S.L.: CNC

Det.: Redner

Eperigone holda Chamberlin & Ivie. Victoria area

S.L.: ?

Det.: Millidge

Eperigone paludosa Millidge. Goldstream Prov. Park

S.L.: ?

Det.: Millidge

Eperigone taibo Chamberlin & Ivie. Vancouver Island

S.L.: ?

Det.: Millidge

Erigone atra Blackwall. Summit Lake (Alaska Hwy.)

S.L.: Buckle, Holmberg, CNC

Det.: Buckle, Redner

Erigone sp., near blaesa Crosby & Bishop. Kamloops, Osoyoos

S.L.: Buckle, Holmberg

Det.: Buckle

Erigone dentigera (Pickard-Cambridge). Burnaby Mtn., Vancouver, Johnson Bay (Babine Lake)

S.L.: UVIC, CNC, Bragg, Buckle, Holmberg

Det.: Buckle, Dondale, Leech

Erigone labra Crosby & Bishop. Masset

S.L.: AMNH?

Det.: Crosby, Bishop

Erigone metlakatla Crosby & Bishop. Metlakatla, Vancouver

S.L.: Bragg, AMNH?

Det.: Leech, Crosby, Bishop

Erigone sp., psychrophila Thorell group. Burnaby Mtn., Haney, Wickaninnish

S.L.: Buckle, Holmberg

Det.: Buckle

Erigone zographica Crosby & Bishop. Cathedral Prov. Park (Quiniscoe Lake)

S.L.: CNC

Det.: Dondale

Metopobactrus pacificus Emerton. Terrace

S.L.: CNC (type specimen)

Det.: Emerton

Pocadicnemis americana Millidge. 9 mi. N. of Enderby

S.L.: Martin

Det.: Redner

Spirembolus abnormis Millidge. Wellington

S.L.: AMNH

Det.: Millidge (1980), Redner

Spirembolus monticolens (Chamberlin). near Summerland, Johnson Bay (Babine Lake), $\frac{1}{2}$ mi. N. of Francis Prov. Park, Victoria

S.L.: CNC

Det.: Millidge (1980), Redner

Spirembolus mundus Chamberlin & Ivie. Two locations on "Vancouver Island", see Millidge 1980

S.L.: ?

Det.: Millidge (1980)

Tachygyna exilis Millidge. 19.8 mi. W. of Princeton,
11 mi. W. of Allison Pass, Manning Prov. Park

S.L.: CNC

Det.: Millidge

Tachygyna proba Millidge. 11 mi. W. of Allison Pass, Manning Prov. Park

S.L.: CNC

Det.: Millidge

Tapinocyba idahona Chamberlin. 10 mi. N.W. of Oliver

S.L.: CNC

Det.: Redner

Tapinocyba matanuskae Chamberlin & Ivie. 17.5 km S. of Sikanni River (Alaska Hwy.);
head of Tagish Lake, Liard Hotsprings (Alaska Hwy.)

S.L.: CNC

Det.: Redner

Tapinocyba parva (Kulczynski). Johnson Bay (Babine Lake)

S.L.: CNC

Det.: Redner

Walckenaeria columbia Millidge. Manning Prov. Park

S.L.: CNC

Det.: Millidge

Walckenaeria communis (Emerton). Johnson Bay (Babine Lake), Summit Lake (Alaska Hwy.), Tetsa River (mi. 878 Alaska Hwy.), Yoho National Park, 9 mi. N. of Enderby, 17.5 km S. of Sikanni River (Alaska Hwy.)

S.L.: CNC

Det.: Millidge, Redner

Walckenaeria cornuella (Chamberlin & Ivie). Haney, 20 mi. E. of Revelstoke, W. of Dawson Inlet, Pine Pass, Johnson Bay (Babine Lake), 7.9 km N.W. Queen Charlotte City, near Cherryville

S.L.: Buckle, Holmberg, CNC, UVIC

Det.: Buckle, Dondale, Millidge, Redner

Walckenaeria fusciceps Millidge. Fletcher Lake

S.L.: CNC

Det.: Redner

Walckenaeria holmi Millidge. 17.5 km S. of Sikanni River (Alaska Hwy.), Tetsa River (mi. 378 Alaska Hwy.), Summit Lake (Alaska Hwy.)

S.L.: CNC

Det.: Redner

Walckenaeria lepida (Kulczynski). Liard Hotsprings (Alaska Hwy.)

S.L.: CNC

Det.: Redner

Walckenaeria monoceras (Chamberlin & Ivie). 40 mi. E. of Vernon

S.L.: CNC

Det.: Redner

Walckenaeria tricornis Emerton. Liard Hotsprings (Alaska Hwy.), Summit Lake (Alaska Hwy.), Tetsa River and 17.5 km S. of Sikanni River (Alaska Hwy.), $\frac{1}{2}$ mi. W. of Johnson Bay (Babine Lake)

S.L.: CNC

Det.: Redner

Walckenaeria vigilax (Blackwall). Meadow Mtn. (Kaslo) 7000'

S.L.: CNC

Det.: Dondale

Lophomma columbia Chamberlin. W. side of Saanich Inlet (20 mi. N. of Victoria), Cameron Lake

S.L.: CNC

Det.: Redner

Grammonota angusta Dondale. Liard Hotsprings (Alaska Hwy.)

S.L.: CNC

Det.: Redner

Grammonota gigas Banks. 9 mi. N. of Enderby

S.L.: Martin, CNC

Det.: Redner

Grammonota kincaidi Banks. Burnaby, Saanich

S.L.: CNC

Det.: Redner

Wabasso cacuminatus Millidge. 17.5 km S. of Sikanni River (Alaska Hwy.)

S.L.: CNC

Det.: Millidge

Tmeticus ornatus Emerton. Johnson Bay (Babine Lake), Mt. St. Paul (mi. 392 Alaska Hwy.)

S.L.: CNC

Det.: Dondale

Baryphyma kulczynski (Jeskov). Johnson Bay (Babine Lake)

S.L.: CNC

Det.: Dondale

Latithorax obtusus (Emerton). Cathedral Prov. Park (Quiniscoe Lake)

S.L.: CNC

Det.: Dondale

Lessertia dentichelis (Simon). Victoria

S.L.: CNC

Det.: Dondale

Family Araneidae

Araniella cucurbitina (Clerck). Johnson Bay (Babine Lake)

S.L.: CNC

Det.: Dondale

*Family Agelenidae**Cybaeota concolor* Chamberlin & Ivie. W. side of Saanich Inlet

S.L.: AMNH

Det.: Chamberlin, Ivie, Bennett

Cybaeota shasta Chamberlin & Ivie. [*C. vancouverana* and *C. wasatchensis* are junior synonyms of *C. shasta*] Sidney, Bowser, Cowichan Lake, Kyuquot, Victoria, Shawnigan Lake, Goldstream Prov. Park, Francis Prov. Park

S.L.: AMNH, CNC, Bennett

Det.: Bennett, Chamberlin, Ivie

Cicurina sp., intermedia Chamberlin & Ivie group. 4 mi. N. of Osoyoos

S.L.: Buckle, Holmberg

Det.: Buckle

Calymmaria monicae Chamberlin & Ivie. Lillooet

S.L.: CNC

Det.: Gertsch

Calymmaria nana (Simon). 20 mi. N. of Victoria, Cowichan River (Cabin Pool)

S.L.: AMNH, CNC

Det.: Chamberlin, Ivie, Dondale

Calymmaria suprema Chamberlin & Ivie. Goldstream Prov. Park

S.L.: CNC

Det.: Heiss

Ethobuella tuonops Chamberlin & Ivie. Sidney, $\frac{1}{2}$ mi. N. of Francis Prov. Park, Victoria

S.L.: AMNH, CNC

Det.: Chamberlin, Ivie, Redner

Novalena intermedia (Chamberlin & Gertsch). S. Pender Island, Goldstream Prov. Park

S.L.: CNC

Det.: Dondale

*Family Mimetidae**Ero canionis* Chamberlin & Ivie. Burnaby

S.L.: Holmberg, Buckle

Det.: Buckle

*Family Lycosidae**Pirata canadensis* Dondale & Redner. 9 mi. N. of Enderby

S.L.: CNC

Det.: Redner

Actosa raptor (Kylczynski). 9 mi. N. of Enderby

S.L.: CNC

Det.: Redner

Pardosa anomela Gertsch. near Cherryville

S.L.: Martin

Det.: Dondale

Hogna frondicola (Emerton). Vernon

S.L.: Martin

Det.: Redner

*Family Gnaphosidae**Gnaphosa sp.* Platnick & Shadab. near Snohomish, Haney

S.L.: Buckle, Holmberg

Det.: Buckle

Callilepis eremella Chamberlin. Summerland

S.L.: Buckle, Holmberg, CNC

Det.: Buckle, Dondale

Drassyllus saphes Chamberlin. Osoyoos

S.L.: CNC

Det.: Dondale

Zelotes exiquoides Platnick & Shadab. Telegraph Creek

S.L.: CNC

Det.: Platnick, Dondale

Nodocion rufithoracicus Worley. Victoria

S.L.: CNC

Det.: Dondale

Micaria aenea Thorell. Fountain Valley (near Lillooet), Manning Prov. Park, 20 mi. E. of Revelstoke, Summit Lake, Yoho Natl. Park

S.L.: CNC

Det.: Platnick

Micaria alpina L. Koch. Summit Lake

S.L.: CNC

Det.: Platnick

Micaria coloradensis Banks. Apex Mtn. (near Keremeos)

S.L.: CNC

Det.: Platnick

Micaria constricta Emerton. Apex Mtn. (near Keremeos), Brooks Peninsula, 16 km W. of Barkerville, Manning Prov. Park, Mt. Arrowsmith, Prairie Hills (Selkirk Mtns.), Summit Lake

S.L.: CNC

Det.: Platnick

Micaria foxi Gertsch. Summerland

S.L.: CNC

Det.: Platnick

Micaria idana Platnick & Shadab. Apex Mtn. (near Keremeos), Manning Prov. Park (Valley View)

S.L.: CNC

Det.: Platnick, Dondale

Micaria longipes Emerton. Koocanusa Lake

S.L.: CNC

Det.: Platnick

Micaria riggsi Gertsch. Apex Mtn. (near Keremeos), Salmon Arm

S.L.: CNC

Det.: Platnick

Micaria rossica Thorell. Apex Mtn. (near Keremeos), Comox, Fort Nelson, Goldstream Prov. Park, Kamloops, Prairie Hills (Selkirk Mtns.), Sparwood, Terrace, Victoria

S.L.: CNC

Det.: Platnick

Family Clubionidae

Clubiona furcata Emerton. Johnson Bay (Babine Lake)

S.L.: CNC

Det.: Redner

Clubiona kastoni Gertsch. Pitt Meadows, Haney, Osoyoos Lake, Wellington

S.L.: Buckle, Holmberg, CNC

Det.: Buckle, Dondale

Trachelas californicus Banks. Parksville

S.L.: Buckle

Det.: Buckle

Family Thomisidae

Xysticus ellipticus Thurnbull *et al.* Enderby

S.L.: CNC

Det.: Redner

Thanatus vulgaris Simon. Victoria

S.L.: CNC, UVIC

Det.: Dondale

Family Philodromidae

Ebo parabolis Schick. Osoyoos
S.L.: CNC
Det.: Dondale

Family Salticidae

Habronattus captiosus (Gertsch). Mouth of Trout River at Liard River (km 789 Alaska Hwy.)

S.L.: Maddison
Det.: Griswold

Habronattus decorus (Blackwall). Creston
S.L.: CAS
Det.: Griswold

Sitticus fasciger (Simon). Johnson Bay (Babine Lake)
S.L.: CNC
Det.: Dondale

Tutelina similis (Banks). Vernon
S.L.: CNC, Martin
Det.: Redner

Eris militaris (Hentz). [synonym of *E. marginata*] Pouce Coupe, Cowichan, Lumby, Creston, Parksville, Victoria, Sparwood, Kelowna, Kamloops, Vernon, Salmon Arm, Nicola, North Vancouver, Enderby
S.L.: UBC, UVIC, BCPM
Det.: Dondale

Metaphidippus flavipedes (Peckham and Peckham). Kettle River, Christina Lake, 3 mi. N.E. of Field

S.L.: Charles, Holmberg, Buckle
Det.: Dondale, Buckle

Synageles canadensis Cutler. Prince George
S.L.: Leech Collection
Det.: Cutler

Synageles leechi Culter. Oliver
S.L.: CNC
Det.: Cutler

Synageles occidentalis Cutler. Christiana
S.L.: Maddison Collection
Det.: Cutler

REFERENCES

Roth, Vincent D. 1985. Spider Genera of North America, with Keys to Families and Genera and a Guide to Literature. Privately published by the author. Available from American Arachnological Society, c/o Dr. Jon Reiskind, Dept. of Zool., Univ. of Florida, Gainesville, FL 32611 Price \$10.00 (U.S. Funds).